•(Customer) Customer/Mission Requirements

•(D1.3, D1.10) Due-ins and RDD, Outbound Shipments (Parts, Personnel, Assets)

•(EP.3) Planning Data (Future Missions, Performance Metrics, Cost/Spend Authority, Recalls)

•(EP.9) Contingencies, Forecasts and Projections, Revised Business Assumptions

•(EP.1) Business Rules/Mission Priorities (shortfalls), Policies, Decision Logic, What-if Analysis, SLAs, Risk Analysis

•(EP.2) Performance Improvement Plan or projected improved efficiencies

•(EP.4) Inventory Strategy, TMSK and Reconstitution

P1.1 – Identify, Prioritize, and Aggregate Fleet Management REQUIREMENTS for Material, Personnel, $, and Information

P1.2 – Identify and Aggregate Fleet Management Material, Personnel, $, and Information RESOURCES

P1.3 – Balance Fleet Management RESOURCES with REQUIREMENTS

P1.4 – Establish and Communicate Fleet Management Plans

•Plans & Reports (P2.1, P3.1, P4.1) (Customer)

•(P2.4) Single Consolidated Resource Document (Currently Use Several to Include: UMDs, VAL/ASC, Sourcing Plans, Budgets)

•(P3.4) Mission Support Capability (Product & service)

•(P4.4) Maintenance Schedule, Dispatch Schedule, Training Schedule, Spend Plans

•(EP.3) Planning Data (Future Missions, Performance Metrics, Cost/Spend Authority, Recalls)

•(EP.5, EP.6) Capacity Planning (Internal, External, Organic, Contracted)

•(EP.8) Regulatory Requirements (HAZMAT, EPA, Public Law, Policy, OSHA, DOT, etc.)

•Vendor/Supplier Inventory

•Customer Usage Information

•(Supplier) Product/Service Availability (For Contracted Workloads/Services)

•(S1.4, S2.4, S3.6) Inventory Availability (Personnel, Assets, $, Material, Facilities, Workflow)

•(S1.1, S2.1, S3.3) Sourced Resources on Order and RDD, (Personnel, Assets, $, Material, Facilities, Workflow)

•(EP.3) Planning Data (Future Missions, Performance Metrics, Cost/Spend Authority, Recalls)

•(EP.1) Business Rules/Mission Priorities (Shortfalls), Policies, Decision Logic, What-if Analysis, SLAs, Risk Analysis

P2.1 – Identify, Prioritize, and Aggregate Product/service REQUIREMENTS

P2.2 – Identify, Prioritize, and Aggregate Product/service RESOURCES

P2.3 – Balance Product/Service RESOURCES with Product/Service REQUIREMENTS

P2.4 – Establish and Communicate Fleet Management Sourcing Plan

•(P1.4) Establish and Communicate Fleet Management Plans & Reports

•(P3.4) Maintenance/Service Schedule, Dispatch, Training/Inspection Schedule, Deployment Schedules, Contingency Plans

•(P4.4) Contractor Information (For Contracted Workloads/Services), Capacity of Lateral Units in the Enterprise that can be Utilized, Internal Capacity

•(EP.3) Planning Data (Future Missions, Performance Metrics, Cost/Spend Authority, Recalls)

•(EP.7) Bills of Materials (Planning & Execution), Workflow

•(D2.3, D3.3) Reserve Resources (Personnel, Assets, $, Material, Facilities, Workflow) Based on Mission Requirements

•Plans & Reports (P2.1, P3.1, P4.1) (Customer)

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•(P1.4) Establish and Communicate Fleet Management Plans & Reports

•(P4.4) Contractor Information (For Contracted Workloads/Services), Capacity of Lateral Units in the Enterprise that can be Utilized, Internal Capacity

•(EP.3) Planning Data (Future Missions, Performance Metrics, Cost/Spend Authority, Recalls)

•(EP.7) Bills of Materials (Planning & Execution), Workflow

•(D2.3, D3.3) Reserve Resources (Personnel, Assets, $, Material, Facilities, Workflow) Based on Mission Requirements

•(EP.1) Business Rules/Mission Priorities (Shortfalls), Policies, Decision Logic, What-if Analysis, SLAs, Risk Analysis

P3.1 – Identify, Prioritize, and Aggregate Production REQUIREMENTS

P3.3 – Balance Production RESOURCES with Production REQUIREMENTS

P3.4 – Establish and Communicate Production Plans

P3.2 – Identify, Assess, and Aggregate Production RESOURCES

•Production Plans & Reports (P1.2, P2.1, P4.2, M1.1, M2.1, M3.2, D1.3, D2.3, D3.3)

•(P2.4) Single Consolidated Resource Document (Currently Use Several to Include: UMDs, VAL/ASC, Sourcing Plans, Budgets)

•(EP.3) Planning Data (Future Missions, Performance Metrics, Cost/Spend Authority, Recalls)

•(M1.1, M2.1, M3.2) Capacity Planning, Workflow Optimization Planning Information and Maintenance/Dispatch/Training Scheduling

•(M1.2, M2.2, M3.3) On-hand Inventory (Personnel, Assets, $, Material, Facilities, Workflow)

P4 - Plan Deliver for Fleet Management

- Reduced Standardized (With Commercial Sector) Plain English Asset Descriptions (Minimize Categories and Codes and Task Description Codes)
- Product/Category Lifecycle Information (Usage, Cost, R&M, Accessories, Warranty)
- (D4.6) Accountability and Visibility at Point of Sale Data (daily)
- Stock On-Hand Counts
- Vendor Lead Time to Acquisition
- Vendor Transit Time (RDD)

- (P1.4) Establish and Communicate Fleet Management Plans & Reports
- (EP.3) Planning Data (Future Missions, Performance Metrics, Cost/Spend Authority, Recalls)
- (EP.9) Contingencies, Forecasts and Projections, Revised Business Assumptions
- (EP.7) Bills of Materials (Planning & Execution), Workflow
- (D1.3, D2.3, D3.3) Due-ins and RDD, Outbound Shipments (parts, personnel, Assets) Reserve Resources (Personnel, Assets, $, Material, Facilities, Workflow) Based on Mission Requirements
- (Customer) Customer Requirements

- Historical Data (at the item level)
- Stock-out History (Vanishing Vendor)
- Pilferage, Loss
- Economic Order Size

- (EP.1) Business Rules/Mission Priorities (shortfalls), Policies, Decision Logic, What-if Analysis, SLAs, Risk Analysis

P4.1 – Identify, Prioritize, and Aggregate Delivery Requirements

P4.2 – Identify, Prioritize, and Aggregate Delivery RESOURCES

P4.3 – Balance Delivery RESOURCES with Delivery REQUIREMENTS

P4.4 – Establish and Communicate Delivery Plans

- (P2.4) Single Consolidated Resource Document (Currently Use Several to include: UMDs, VAL/ASC, Sourcing Plans, Budgets)
- (EP.3) Planning Data (Future Missions, Performance Metrics, Cost/Spend Authority, Recalls)
- (M1.1, M2.1, M3.2) Capacity Planning, workflow optimization planning information and Maintenance/Dispatch/Training Scheduling
- (M1.2, M2.2, M3.3) On-hand Inventory (Personnel, Assets, $, Material, Facilities, Workflow)

- Delivery Plans & Reports (P1.2, P2.1, P3.1, D1.3, D2.3, D3.3)
- Stockage Levels, Adjusted Stock Levels & Safety Levels (Bench Stock) (D4.1)

•Demand Planning Forecasts, Projections (Personnel, Assets, $, Material, Facilities, Workflow)

•Contractual Obligations (Performance Based Contracts for Outsourced Service/Products), Customer Centric Performance Metrics

•(EP.3) Planning Data (Future Missions, Performance Metrics, Cost/Spend Authority, Recalls)

•(EP.9) Contingencies, Forecasts and Projections, Revised Business Assumptions

•Historical Data (at the Item Level)

•(ER.1) Business Rules, Business Logic

•(ER.8) Regulatory Requirements (HAZMAT, EPA, Public Law, Policy, OSHA, DOT, etc.)

•(EP.1) Business Rules/Mission Priorities (shortfalls), Policies, Decision Logic, What-if Analysis, SLAs, Risk Analysis

•(EP.2) Performance Improvement Plan or Projected Improved Efficiencies

•(EP.4) Inventory Strategy, TMSK and Reconstitution

P5.1 – Identify, Prioritize, and Aggregate Return REQUIREMENTS

P5.2 – Identify, Prioritize, and Aggregate Return RESOURCES

P5.3 – Balance Return RESOURCES with Return REQUIREMENTS

P5.4 – Establish and Communicate Return Plans

•(P2.4) Single Consolidated Resource Document (Currently use Several to Include: UMDs, VAL/ASC, Sourcing Plans, Budgets)

•(P3.4) Maintenance/Service Schedule, Dispatch, Training/Inspection Schedule, Deployment Schedules, Contingency Plans

•(EP.3) Planning Data (Future Missions, Performance Metrics, Cost/Spend Authority, Recalls)

•(EP.5, EP.6) Capacity Planning (Internal, External, Organic, Contracted)

•(EP.8) Regulatory Requirements (HAZMAT, EPA, Public Law, Policy, OSHA, DOT, etc.)

•(DR2.3, DR2.4) Test/Determine Condition, Disposition Data (Incoming Inspection/LTI, Lateral Support)

•(ER.1) Business Rules, Business Logic

•EP.9 Contingencies, Forecasts and Projections, Revised Business Assumptions

•ER.2 Quality Control (Return to Shop – Assets/Personnel Returned Because of Inability to Perform Assigned Task/Mission)(Planned and Unplanned)

•ER.3 Return Data (Future Missions, Performance Metrics, Cost/Spend Authority, Recalls)

•ER.4 Return Inventory Metrics Goals/Targets

•ER.6 Return Transportation Guidelines, Policies, & Agreements

•ER.7 Return Process Workflow Definitions & Policies

•ER.8 Regulatory Requirements (HAZMAT, EPA, Public Law, Policy, OSHA, DOT, etc.)

• Delivery Resources P4.2
• Production Requirements P3.1
•Source Requirements P2.1
•Return Plans and Reports (DR2.1)
•Return Rules and Policies DR1.1, DR3.1
•Return Capabilities and Constraints DR1.1, DR3.1
•Return Plan Schedule DR1.1, DR2.3, DR3.1
•Process Procedures ER.2
Included in All Above Factors. (Personnel, Assets, $, Material, Facilities, Workflow)
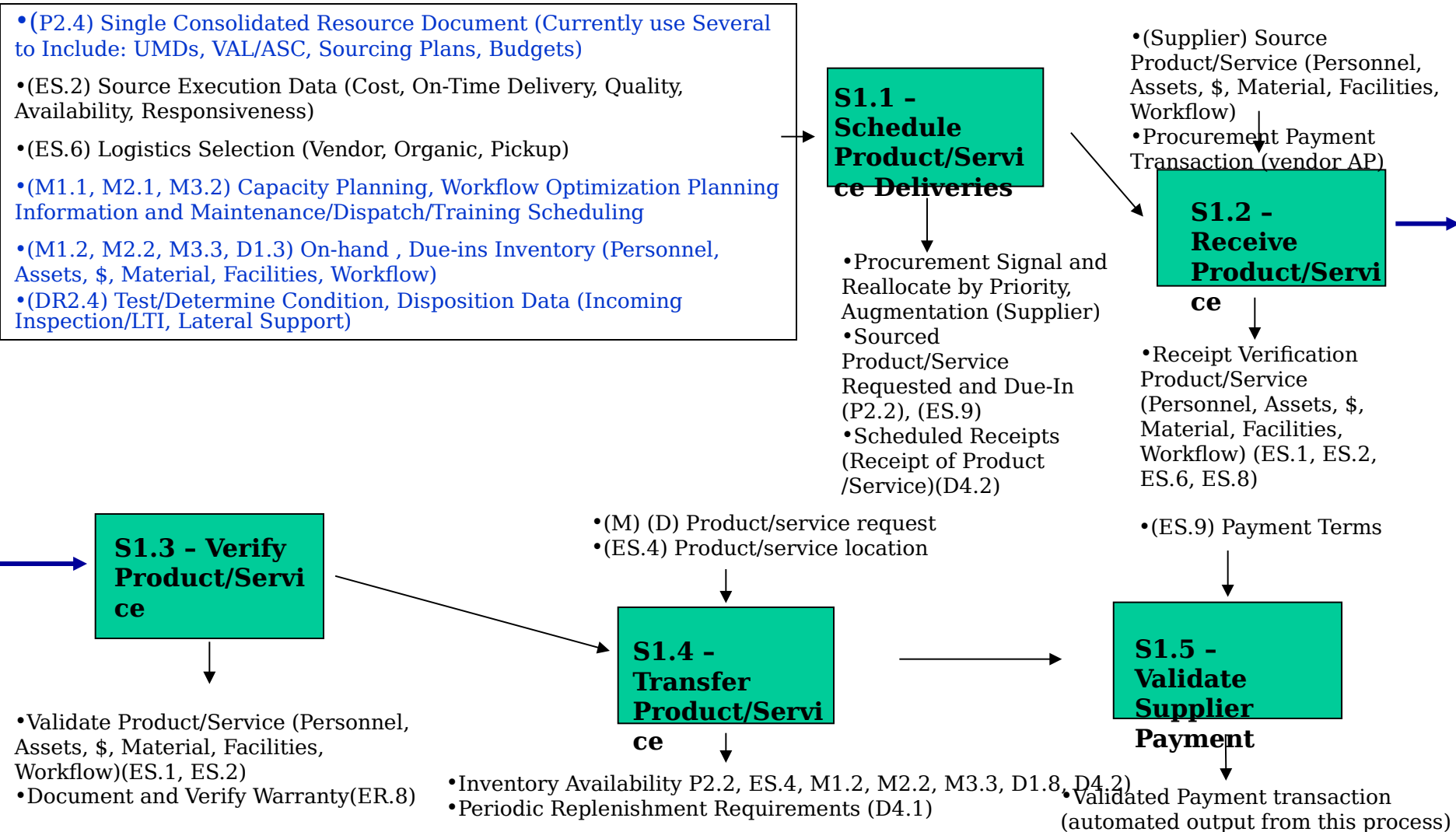
S1 – Source Stocked Product/Service

•(P2.4) Single Consolidated Resource Document (Currently use Several to Include: UMDs, VAL/ASC, Sourcing Plans, Budgets)

•(ES.2) Source Execution Data (Cost, On-Time Delivery, Quality, Availability, Responsiveness)

•(ES.6) Logistics Selection (Vendor, Organic, Pickup)

•(M1.1, M2.1, M3.2) Capacity Planning, Workflow Optimization Planning Information and Maintenance/Dispatch/Training Scheduling

•(M1.2, M2.2, M3.3, D1.3) On-hand , Due-ins Inventory (Personnel, Assets, $, Material, Facilities, Workflow)

•(DR2.4) Test/Determine Condition, Disposition Data (Incoming Inspection/LTI, Lateral Support)

S1.1 – Schedule Product/Service Deliveries

•(Supplier) Source Product/Service (Personnel, Assets, $, Material, Facilities, Workflow)
•Procurement Payment Transaction (vendor AP)

S1.2 – Receive Product/Service

•Procurement Signal and Reallocate by Priority, Augmentation (Supplier)
•Sourced Product/Service Requested and Due-In (P2.2), (ES.9)
•Scheduled Receipts (Receipt of Product /Service)(D4.2)

•Receipt Verification Product/Service (Personnel, Assets, $, Material, Facilities, Workflow) (ES.1, ES.2, ES.6, ES.8)

S1.3 – Verify Product/Service

•(M) (D) Product/service request
•(ES.4) Product/service location

•(ES.9) Payment Terms

S1.4 – Transfer Product/Service

S1.5 – Validate Supplier Payment

•Validate Product/Service (Personnel, Assets, $, Material, Facilities, Workflow)(ES.1, ES.2)
•Document and Verify Warranty(ER.8)

•Inventory Availability P2.2, ES.4, M1.2, M2.2, M3.3, D1.8, D4.2)
•Periodic Replenishment Requirements (D4.1)

•Validated Payment transaction (automated output from this process)

•(P2.4) Single Consolidated Resource Document (Currently Use Several to Include: UMDs, VAL/ASC, Sourcing Plans, Budgets)
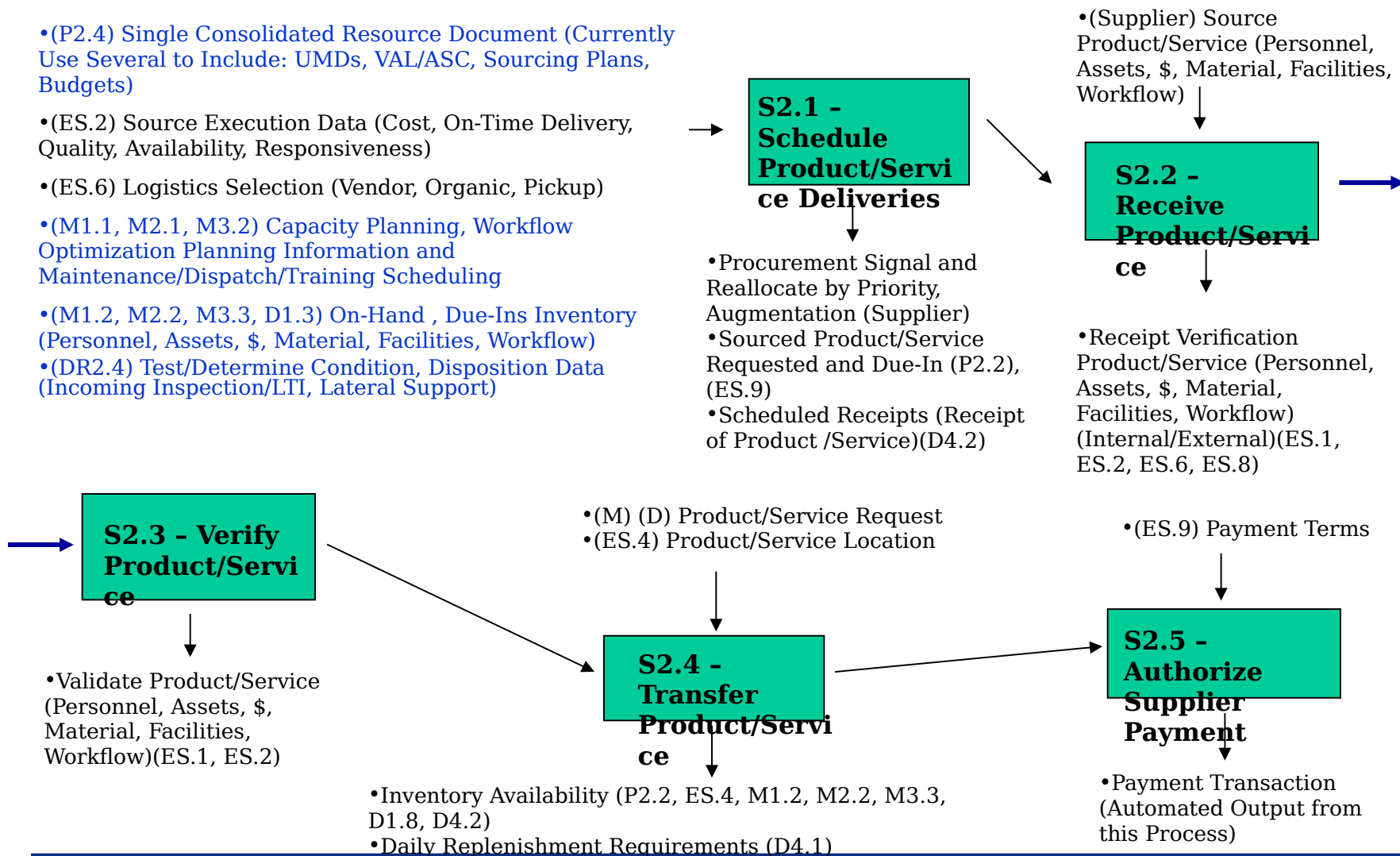
•(ES.2) Source Execution Data (Cost, On-Time Delivery, Quality, Availability, Responsiveness)

•(ES.6) Logistics Selection (Vendor, Organic, Pickup)

•(M1.1, M2.1, M3.2) Capacity Planning, Workflow Optimization Planning Information and Maintenance/Dispatch/Training Scheduling

•(M1.2, M2.2, M3.3, D1.3) On-Hand , Due-Ins Inventory (Personnel, Assets, $, Material, Facilities, Workflow)
•(DR2.4) Test/Determine Condition, Disposition Data (Incoming Inspection/LTI, Lateral Support)

•(Supplier) Source Product/Service (Personnel, Assets, $, Material, Facilities, Workflow)

S2.1 – Schedule Product/Service Deliveries

S2.2 – Receive Product/Service

•Procurement Signal and Reallocate by Priority, Augmentation (Supplier)
•Sourced Product/Service Requested and Due-In (P2.2), (ES.9)
•Scheduled Receipts (Receipt of Product /Service)(D4.2)

•Receipt Verification Product/Service (Personnel, Assets, $, Material, Facilities, Workflow) (Internal/External)(ES.1, ES.2, ES.6, ES.8)

S2.3 – Verify Product/Service

•(M) (D) Product/Service Request
•(ES.4) Product/Service Location

•(ES.9) Payment Terms

•Validate Product/Service (Personnel, Assets, $, Material, Facilities, Workflow)(ES.1, ES.2)

S2.4 – Transfer Product/Service

S2.5 – Authorize Supplier Payment

•Inventory Availability (P2.2, ES.4, M1.2, M2.2, M3.3, D1.8, D4.2)
•Daily Replenishment Requirements (D4.1)

•Payment Transaction (Automated Output from this Process)

- Production Plans & Reports (P1.2, P2.1, P4.2, M1.1, M2.1, M3.2, D1.3, D2.3, D3.3)

- (S1.1, S2.1, S3.3) Scheduled Receipts

- (M1.2, M1.3A, M1.5, M1.6) Information Feedback

- (EM.1, EM.2, EM.3,EM.5) Equipment and Facilities Schedules and Plans (Tools, Training)

- Return Inventory Transfer Data (P5.2)

- (S1.4, S2.4, S3.6) Inventory Availability
- (EM.4) WIP Handling Rules, Move Information and Methods
- (EM.6) WIP Location Rules (Awaiting Shop, VDP, Awaiting Disposition Instructions)
- (EM.8) Regulatory Compliance

- Production Schedule (P3.2, S1.1, S2.1, S3.3, D1.3, D1.8, D4.2)
- Product Location Information (EM.6)
- Inventory Availability (P3.2)

M1.1 - Schedule Mission Support Activities

- Production Schedule (P3.2, S1.1, S2.1, S3.3, D1.3, D1.8, D4.2)

- M1.3 Produce End Product/Service

M1.2 – Gather Resources

- Inventory Availability (P3.2)
- Information Feedback (M1.1)
- Replenishment Signal (S1.1, S2.1, S3.3)
- Product Location Information (EM.6)
- Customer Notification/Exception Notification
  - (P3.4) Production Plan
  - (P4.4) Delivery Plan

M 1.3 - Produce End Product/Service

- Information Feedback (M1.1
- Labor Hours Start/Stop
- Route to QC

M1.6 - Release Product/Service to Deliver

M 1.3A – Complete Quality Control

- Information Feedback (M1.1) (Services Completed, Training Deficiencies, FOD)
- Quality Control Metrics
- Customer Notification

M1.5 – Package/Stage Product/Service

- Information Feedback (M1.1)
- (P3.4) Production Plan
- (P4.4) Deliver Plan
- Inventory Availability (P3.2)

- Information Feedback (M1.1)
- Finished Product Release (D1.8, D4.2)
- Customer Notification/Exception Notification (CAC)

•Customer Request for Product/Service
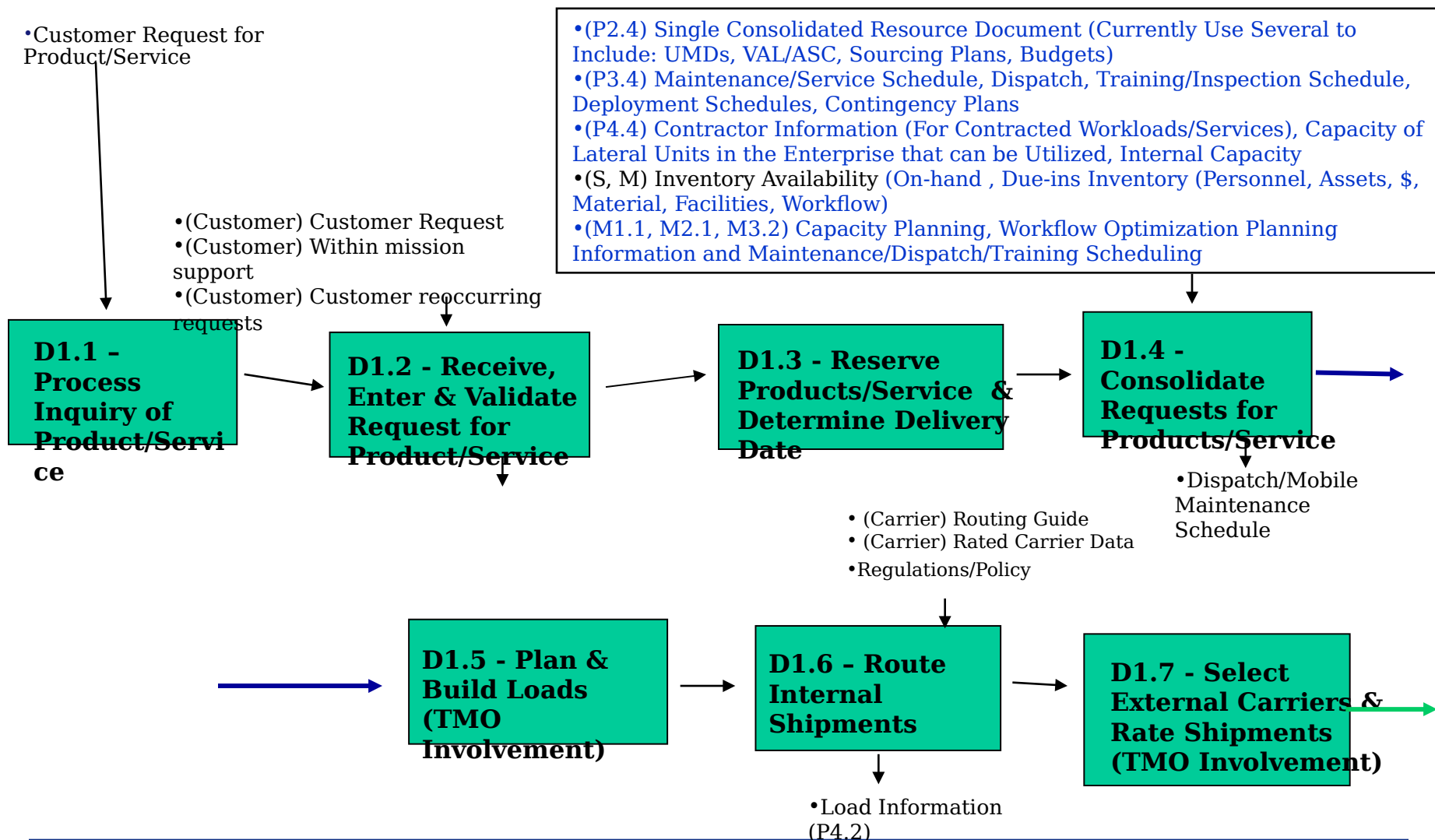
•(P2.4) Single Consolidated Resource Document (Currently Use Several to Include: UMDs, VAL/ASC, Sourcing Plans, Budgets)
•(P3.4) Maintenance/Service Schedule, Dispatch, Training/Inspection Schedule, Deployment Schedules, Contingency Plans
•(P4.4) Contractor Information (For Contracted Workloads/Services), Capacity of Lateral Units in the Enterprise that can be Utilized, Internal Capacity
•(S, M) Inventory Availability (On-hand , Due-ins Inventory (Personnel, Assets, $, Material, Facilities, Workflow)
•(M1.1, M2.1, M3.2) Capacity Planning, Workflow Optimization Planning Information and Maintenance/Dispatch/Training Scheduling

•(Customer) Customer Request
•(Customer) Within mission support
•(Customer) Customer reoccurring requests

D1.1 – Process Inquiry of Product/Service

D1.2 - Receive, Enter & Validate Request for Product/Service

D1.3 - Reserve Products/Service & Determine Delivery Date

D1.4 - Consolidate Requests for Products/Service

•Dispatch/Mobile Maintenance Schedule

• (Carrier) Routing Guide
• (Carrier) Rated Carrier Data
•Regulations/Policy

D1.5 - Plan & Build Loads (TMO Involvement)

D1.6 – Route Internal Shipments

D1.7 - Select External Carriers & Rate Shipments (TMO Involvement)

•Load Information (P4.2)

•Invoice

•(S1.1, S1.4) Sourced Resources on Order and RDD, (Personnel, Assets, $, Material, Facilities, Workflow)
•(M1.1,) Capacity Planning, Workflow Optimization Planning Information and Maintenance/Dispatch/Training Scheduling
•(M1.6) Outbound Inspection/Closeout Report

•Unsatisfied Mission Requirements (Capture Demands for Planning Process (P1.1, P4.1)
•Inventory Availability/ Delivery Date (On-hand , Due-ins Inventory (Personnel, Assets, $, Material, Facilities, Workflow) (P4.2)
•Replenishment Signal (S1.1)(MEL) On-hand , Due-ins Inventory (Personnel, Assets, $, Material, facilities, workflow)
•Inventory Availability (D) (On-hand , Due-ins Inventory (Personnel, Assets, $, Material, Facilities, Workflow)

•(D) Consolidate Product/Service

D1.10 - Configure Product/Service to Provide Mission Support

D1.8 - Receive Product/Service into Inventory

D1.9 - Select Product/Service

•Configured Products/Service (Personnel, Assets, $, Material, Facilities, Workflow (Documentation)

•Inventory Availability (D) (On-hand , Due-ins Inventory (Personnel, Assets, $, Material, Facilities, Workflow)

•(D) Advanced Product/Service Notice

D1.11 - Customer Receives & Verify Product/Service

D1.12 - Complete Product/Service

D1.13 - Invoice (Where Applicable)

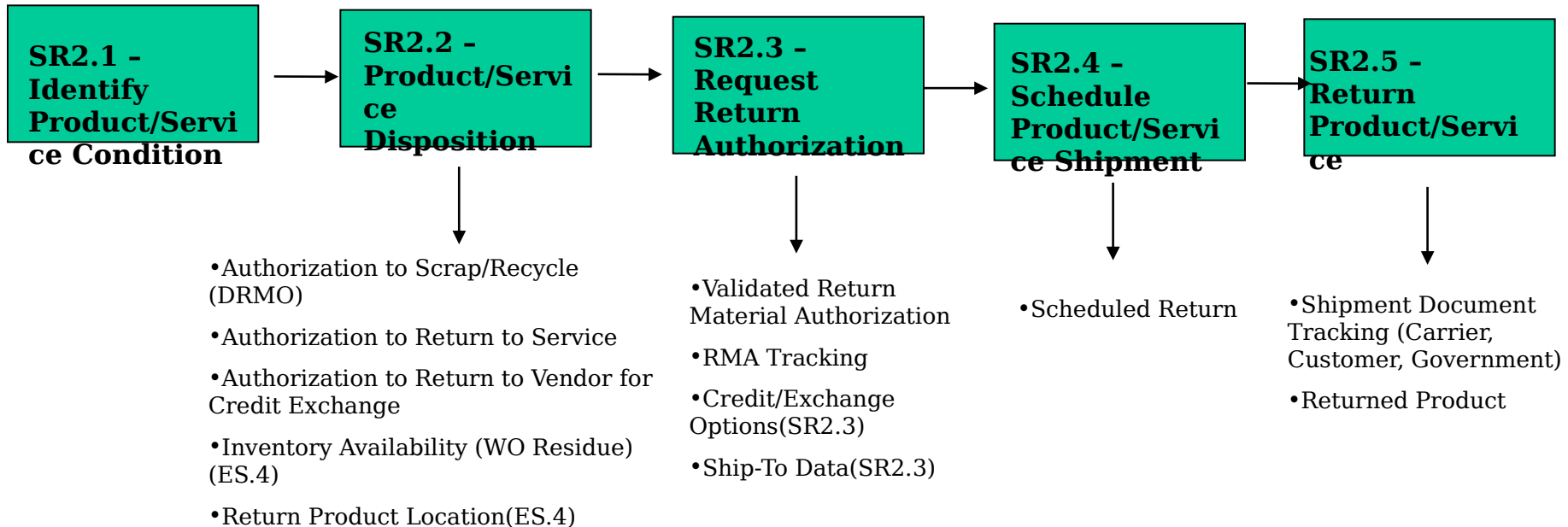•Invoice

•Receipt Verification Product/Service (Personnel, Assets, $, Material, Facilities, Workflow) (ES.1, ES.2, ES.6, ES.8)

•(ER.1) Manage Business Rules(Shipping Cost, DIFM)

•(ER.8) Manage Regulatory Return Policy (HAZMAT)

•(ER.8) Warranty Data

•(ES.4) Inventory Availability

•(ES.4) Inventory Availability

•(SR2.3) Credit/Exchange Options

•(SR2.3)Ship-to Data

•(ES.4) Inventory Availability

| **SR2.1 – Identify Product/Service Condition** | → | **SR2.2 – Product/Service Disposition** | → | **SR2.3 – Request Return Authorization** | → | **SR2.4 – Schedule Product/Service Shipment** | → | **SR2.5 – Return Product/Service** |

•Authorization to Scrap/Recycle (DRMO)

•Authorization to Return to Service

•Authorization to Return to Vendor for Credit Exchange

•Inventory Availability (WO Residue) (ES.4)

•Return Product Location(ES.4)

•Validated Return Material Authorization

•RMA Tracking

•Credit/Exchange Options(SR2.3)

•Ship-To Data(SR2.3)

•Scheduled Return

•Shipment Document Tracking (Carrier, Customer, Government)

•Returned Product

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•(P3.4) Maintenance/Service Schedule, Dispatch, Training/Inspection Schedule, Deployment Schedules, Contingency Plans
•EP.9 Contingencies, Forecasts and Projections, Revised Business Assumptions
•ER.2 Quality Control (Return to Shop – Assets/Personnel Returned Because of Inability to Perform Assigned Task/Mission)(Planned and Unplanned)
•ER.3 Return Data (Future Missions, Performance Metrics, Cost/Spend Authority, Recalls)
•ER.4 Return Inventory Metrics Goals/Targets
•ER.6 Return Transportation Guidelines, Policies, & Agreements
•ER.7 Return Process Workflow Definitions & Policies
•ER.8 Regulatory Requirements (HAZMAT, EPA, Public Law, Policy, OSHA, DOT, etc.)

DR2.1 – Authorize Product/Service Return

•ER.4 Return Inventory Metrics Goals/Targets
•ER.3 Return Data (Future Missions, Performance Metrics, Cost/Spend Authority, Recalls)

•(P3.4) Maintenance/Service Schedule, Dispatch, Training/Inspection Schedule, Deployment Schedules, Contingency Plans

•Return Schedule Instructions (UDI Returns, Scheduled/Unscheduled Maintenance)(DR2.3)

•ER.6 Return Transportation Guidelines, Policies, & Agreements
•ER.8 Regulatory Requirements (HAZMAT, EPA, Public Law, Policy, OSHA, DOT, etc.)
•RMA/Documentation (Return Tracking Number ex. ULN, TCN)

•(P2.4)Sourcing Plans

D2.2 – Schedule Return Receipt

•Return Schedule Instructions (UDI Returns, Scheduled/Unscheduled Maintenance)(DR2.3)

•RMA/Documentation (Return Tracking Number ex. ULN, TCN)

DR2.3 – Receive Product/Service (includes verify)

•Return Product/Service (DR2.4) Return Inventory Transfer Data (P5.2)
•ER.4 Return Inventory Metrics Goals/Targets
•Receipt Discrepancy Notification (P, S, ER)(DIFM parts, cores)

DR2.4 – Transfer Product/Service

•Return Inventory Transfer Data (P5.2)
•ER.4 Return Inventory Metrics Goals/Targets
•Products

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